

APPLICATION FOR PATENT

Title: Preform allowing the production of personalized orthodontic apparatuses following deformation, the apparatuses obtained and the process for their production.

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ABSTRACT

This invention pertains to the area of orthodontic apparatuses, particularly those that have been precisely adapted to the specific morphology of each patient.

The invention proposes a preform dissimilar to a plate; the form of which allows it to expand within a mold that reproduces a patient's morphology; it may be mass produced and easily adapted by the practitioner or prosthesis maker to each patient's morphology as well as orthodontic or dento-facial orthopedic apparatuses obtained from this preform and their manufacture process.

Such apparatuses are, for example, Bonnet's N.L.E. (Nighttime Lingual Envelopes - *Enveloppe Linguale Nocturne*) or any apparatus presenting a general hollow body form, possibly with one or more openings, varying thickness, and which, because of this specific geometry, cannot be produced from a model in the form of a flat plate.

Fig. 2C

09423858-022500